Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Thursday 12 Jan 2023 until 23:59 on Friday 13 Jan 2023

Forecast Issued on Wednesday 11 Jan 2023 at 13:41

Confidence: High for unsettled for much of the period, also for turning to a colder more sheltered northerly for Monday, but lowering confidence for detail of timing and intensity of worst of weather due to the mobile nature of the westerly flow prior to Mondays northerly.

Headline for Thursday 12 Jan 2023: Unsettled start but brighter and drier for afternoon. However storm force winds during the early hours and again for late evening.

Mountain weather hazards on Thursday 12 Jan 2023

Blizzards
No Likelihood

Gales
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
Low Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain	Light rain	Light rain showers	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
80%	80%	70%	70%	40%	20%	20%	10%

Forecast for Thursday 12 Jan 2023

Weather: Cloudy overnight with rain, heavy at times. Erratically turning drier from the north through the morning, leaving a mix of sunshine and scattered showers for the afternoon, which turn to snow above around 700m late afternoon. Clear spells and further showers for the evening.

Chance of cloud-free hill tops above 800m: 10% at first, becoming 80% for the afternoon

Low Cloud and visibility: Good becoming moderate or poor in rain, very poor in snow and within cloud with bases extensive down to 500m at first, infrequently so for the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Thursday 12 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	59/74 W	44/56 W	35/44 SW	37/49 SW	41/54 SW	41/55 SW	42/58 SW	45/61 SW	49/66 SW
600	42/56 SW	31/43 W	24/33 SW	26/37 SW	29/41 SW	29/42 SW	31/46 SW	33/48 SW	36/53 SW
300	28/50 SW	21/38 W	16/30 SW	17/32 SW	20/36 SW	19/37 SW	21/40 SW	22/42 SW	25/47 SW
Valley	28/49 SW	21/37 W	16/30 SW	17/31 SW	20/36 SW	20/36 SW	22/40 SW	23/43 SW	27/49 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/-2	5/-2	4/-2	5/-2	4/-4	1/-8	0/-9	-0/-10	-0/-10
600	7/1	7/2	6/1	7/2	6/-0	4/-3	2/-5	2/-5	2/-5
300	9/4	9/5	8/5	9/5	8/4	6/1	5/-0	5/-1	5/-1
Valley	10/6	10/6	10/6	10/7	10/6	8/3	7/2	6/1	6/1
Freezing Level*	1900m	1800m	1500m	1600m	1300m	900m	800m	800m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult conditions early with quite extensive hill fog, also later as storm force winds develop at height.

Forecast for Friday 13 Jan 2023

Weather: Rather cloudy start with occasional showers, perhaps turning heavy at times, with snow level around 800m. Showers decaying into the afternoon as sunny spells increase. Area of rain and summit snow spreading from the west during the evening.

Maximum wind: West or southwest initially mean 45-50mph with gusts reaching 60-70mph across most exposed ridges and summits. Winds easing gradually through the day.

Chance of cloud-free hill tops above 800m: 60% at first, becoming 90% plus for the afternoon.

Low Cloud and visibility: Good becoming moderate or poor in rain, very poor in snow and within cloud with bases occasionally lowering to 500m at first, infrequently so for the afternoon.

Temperature: **Valleys:** Plus 3 Celsius increasing 11 Celsius during the afternoon
At 800m: Plus 1-2 Celsius
Freezing level: 900m

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1341 on Wed 11 Jan 2023

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.